State of California • Department of General Services • Gray Davis, Governor

## **DIVISION OF THE STATE ARCHITECT**

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# **DSA BULLETIN**

Date: February 6, 2003 (revision)

To: School Districts, Division of the State Architect Regional Offices

and Interested Parties

From: Division of the State Architect

**Department of General Services** 

**State of California** 

SUBJECT: SCHOOL CONSTRUCTION PROJECTS - ENERGY COMPLIANCE

### **Purpose**

This bulletin clarifies requirements for energy efficiency compliance of school construction projects submitted to the Division of the State Architect (DSA) for approval.

All public school facility construction within the State of California, including relocatable classrooms, must comply with all Parts of Title 24 (California Building Standards Code), including the energy efficiency standards contained in Part 6, Title 24, California Energy Code.

The provisions of Part 6, Title 24 apply to the building envelope, space-conditioning systems, water-heating systems, and lighting systems of buildings. Energy compliance documentation, prepared in accordance with Part 1, Title 24, is required for projects containing any of these systems.

### **Projects Subject to Energy Compliance Documentation**

Energy compliance documentation must be provided for projects containing:

- Proposed new building(s) with space-conditioning systems, water-heating systems, and/or lighting systems; or
- Existing building(s) with proposed alterations to the building envelope, space-conditioning systems, water-heating systems, or lighting systems.

For projects utilizing Pre-Check Designs, refer to the DSA Bulletin: *Pre-Check Designs - Energy Compliance Review*.

#### **Energy Compliance Documentation Requirements**

The project submittal to DSA must include one copy of the signed Certificate(s) of Compliance and all supporting documentation (8-1/2 x 11 format), in accordance with Section 10-103 (a), Part 1, Title 24. The Certificates of Compliance(s) must also be posted on the plans.

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Energy compliance documentation must be provided for each building within the project. Documentation shall demonstrate compliance with the energy efficiency standards of Part 6, Title 24, for the building envelope, space-conditioning systems, water-heating systems, and lighting systems.

Incremental submittals must include energy compliance documentation for any Part 6 regulated systems (e.g. building envelope, space-conditioning systems, or lighting systems) prescribed within the submittal design documents.

Requirements for energy compliance documentation, including the Certificates of Compliance(s) and supporting documentation, are prescribed in Section 10-103 (a) of Part 1, Title 24. If the performance approach is used, the energy efficiency analysis must utilize a California Energy Commission (CEC) approved program (EnergyPro 3.1 or Perform 2001).

Questions regarding energy efficiency regulations should be directed to the California Energy Commission's Energy Hotline: (800) 772-3300.

Questions regarding this Bulletin may be directed to DSA headquarters, Panama Bartholomy, (916) 445-4229 or panama.bartholomy@dgs.ca.gov.